

Raosaheb Waghmare (M.E EXTC)**Assistant Professor****Email:** raosahebwaghmare@ternaengg.ac.in**Address for Correspondence:**

B-701. Sai Jewels CHS. Plot no-57,
Phase-II, Nawade-Panvel 410208

**Professional Qualification:**

- **Master of Engineering in EXTC, 2012**
Terna Engineering College, Mumbai University, Maharashtra
- **Bachelor of Electronics Engineering, 1993**
STBCOE, Dr, B.A.M.U, Aurangabad, Maharashtra

Short Biodata:

I Raosaheb Waghmare completed my UG from Dr. B.A.M.U Aurangabad and PG from Mumbai University. I am having 25+ years of experience which include industrial and academic both. I have published research papers during my PG research work. I am carrying various departmental responsibilities includes lab in charge, class advisor etc.

Patents/ Products/ Consultancy:**Products Developed:****Patents:**

1. Write here

Consultancy Projects:

1. Consultant to M/s. Suyog Telematics Limited

Reviewer:

1. Write Here

Major Subjects:

- Electronics Devices
- Linear Integrated Circuits
- Electronic Product Design
- Embedded Systems & RTOS
- Advanced Networking Technologies
- Industrial Automations.

Citation Analysis:

236 citations (h-index 9 and i10-index 8) in google scholar

<https://scholar.google.com/citations?user=g40vgvEAAAAJ&hl=en>

List of Publication:

SR.NO.	PAPER TITLE	CONFERENCE	VENUE	DATE
1	A new system by using GPRS Technology Along with Raspberry Pi and a Smartphone For the Secured Wireless Communication In Industrial Automation and Control	International Journal of Science, Engineering and Technology Research, Volume 4 Issue 4	ISSN:2278 - 7798	April 2015, pp.0892-0897
2	<i>DESIGN & IMPLEMENTING A SECURED WIRELESS COMMUNICATION SYSTEM BY USING GPRS & RASPBERRY Pi IN AUTOMATION</i>	International Journal of Science, Technology and Management,	(ISSN 2394-1537), Volume 04, Issue 03	03 March 2015.
3	<i>MIMO The Next Generation Wireless Communication System</i>	INTERNATIONAL JOURNAL OF GLOBAL TECHNOLOGY INITIATIVES (IJGTI 2012)	Rizvi College Of Engineering, Bandra(W) Mumbai.	29th - 30th March 2012
4	<i>The Bit Error Performance Of Coded MIMO System Using MMSE</i>	NEW DEVELOPMENT & CHALLENGES IN ENGINEERING, TECHNOLOGY AND MANAGEMENT (ICNDCETM - 2012)	SES's Yadavrao Tasgaonkar Institutes Of Engineering nd Technology, Karjat- Mumbai	22 nd March 2012
5	<i>The OFDM as Multicarrier Transmitter for Wireless Communication System(Under ISTE Faculty Chapter)</i>	NATIONAL LEVEL CONFERENCE ON EMERGING TRENDS IN TECHNOLOGY (VISION 2011)	Bharti Vidyapeeth Institute Of Technology, CBD, Navi-Mumbai	11th March 2011
6	<i>Performance Analysis Of Coded MIMO Systems Using MMSE</i>	3rd NATIONAL CONFERENCE ON NASCENT TRENDS IN INFORMATION AND COMMUNICATION TECHNOLOGY	TERNA ENGINEERING COLLEGE, Nerul, Navi-Mumbai	27th – 29th SEPT 2011

Journal Publications:

1. Write Here

Conferences and Workshops Publications:

1. Write Here

Research and Scholarly Contributions:

➤ **Ph.D. Research:**

➤ **M. E. Research:** “Bit Error Performance of Coded MIMO System”

Funding Received:**Software Tools:**

1. Write Here

Professional Association:

➤ Indian Society of Technical Education (ISTE) - Life Member (**LM 128607**)

Experience:

➤ 09 Years Industrial

➤ 08 Maintenance Engineer

➤ 12 Years Teaching

Responsibilities Handled:

➤ Department budget Coordinator

➤ Class Advisor

➤ Lab In charge

➤ Departmental Result Analysis

➤ Institute Lab Coordinator

➤ Unnat Bharat Abhiyan Member

Talks/Guest Lectures Delivered:

1. Write Here

SESSION CHAIR/JUDGE:

1. Write Here

Declaration

I hereby declare that the foregoing information are correct and complete to the best of my knowledge.

Raosaheb Waghmare

Place: Navi Mumbai